



State of Illinois

ENVIRONMENTAL PROTECTION AGENCY

DM FERTILIZER

ILD 087 157 947

SA

Mary A. Gade, Director

217-782-6760

2200 Churchill Road, Springfield, IL 62794-9276

March 6, 1995

RECEIVED
MAR 13 1995

Sonya Vega
Site Assessment Manager
USEPA - Region 5
77 W. Jackson HSE - 5J
Chicago, IL 60604

SITE ASSESSMENT SECTION

Dear Sonya,

D.M. Fertilizer is an agrichemical facility located in a rural area in Vermilion County, Illinois. At one time the facility had a holding pond onsite, which contained moderate to high levels of pesticides. A 1983 fish kill in the N. Fork of Vermilion River (1/2 mile away) is suspected to be the result of a release from the holding pond. In 1991 the holding pond area was excavated.

Black & Veatch was scheduled to do a CERCLA Screening Site Inspection on the D.M. Fertilizer site (ILD 087 157 947) in 1993. Without collecting any samples, it was recommended that the site receive a No Further Remedial Action Planned designation. The basis for the recommendation is that the onsite holding pond and its associated soils have been removed, and therefore, no sources exist at the site.

The possibility remains, however, that groundwater may be affected by past or present operations, and the possibility that nearby residences have been impacted needs to be investigated further. An onsite well has been sampled for pesticides and has not shown contamination. However, according to the preliminary assessment, this well is 230 feet deep. The preliminary assessment also indicates that a home is located 400 feet from the facility, and other residences may be in the vicinity. Although not much information has been provided about the geology of the area, the onsite well reportedly draws from a sand and gravel lens.

More information is also needed about the surface water pathway. According to B&V, surface runoff from the site enters a drain, but the outfall of the drain is not known. It would be prudent to investigate the fate of surface runoff from the site in order to rule out any ongoing contamination.

EPA Region 5 Records Ctr.



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I believe the NFRAP designation for this site is premature. It appears that the facility's impact on nearby targets could be confirmed or refuted with a minimal number of samples.

Thank you for your consideration in this matter. If I can be of any assistance, please contact me at the number given above.

Sincerely,

A handwritten signature in cursive script, reading "Judy J. Triller".

Judy J. Triller
Site Assessment Program
Remedial Project Management Section
Division of Remediation Management